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By:



Date:

January 4, 2006

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**REPLY UNDER 37 C.F.R. 1.116**  
**---EXPEDITED PROCEDURE---**  
**TECHNOLOGY CENTER 2600**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Patent Application of:	:	
Shuo-Yen Robert Li	:	
	:	
Conf. No.:	9906	: Group Art Unit: 2661
		:
Appln. No.:	09/882,005	: Examiner: Ian N. Moore
		:
Filing Date:	June 15, 2001	: Attorney Docket No.: 681954-116US (P-11930057)
		:
Title:	GENERAL SELF-ROUTING CONTROL MECHANISM OVER BIT-PERMUTING SWITCHING NETWORKS	

**AMENDMENT AFTER FINAL REJECTION**

This Amendment is in response to the Office Action mailed October 4, 2005 (Mail Date 92805) and is being filed within the shortened statutory period set for a response in the Office Action. Please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**A listing of the current set of Claims** begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 9 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

An **Appendix** including replacement pages for amended drawing figures is attached following page 17 of this paper.